

Summary of Long Range Goals and Resources

The Board of Regents of NLM have adopted a long range plan for the Library's future activities and resource requirements. Drawing upon the advice of external consultants from the Library's user communities, the Regents have identified 16 major goals. These are summarized in the list which follows. Chapter 3 describes these goals in greater detail and presents the specific actions recommended to achieve them.

Domain 1:

Building and Organizing the Library's Collection

- 1.1. Continue to serve as the 'library of record' for medicine and related sciences.
- 1.2. Improve the organization and description of the biomedical literature.
- 1.3. Adapt NLM's methods for acquisition, organization, and preservation to accommodate new electronic forms of the scholarly record for biomedicine.

Domain 2:

Locating and Gaining Access to Medical and Scientific Literature

- 2.1. Make information more accessible to health professionals.
- 2.2. Provide enhanced information products and services to assist health professionals and biomedical scientists.
- 2.3. Continue to support the training of medical librarians and other information specialists to prepare them to adapt new technologies to the needs of the biomedical community.
- 2.4. Review the public's need for and access to health information.

Domain 3:

Obtaining Factual Information From Data Bases

- 3.1. Expand information for public health and environmental protection.
- 3.2. Establish information services and linkages for biotechnology information.
- 3.3. Support the development of medical practice-linked data bases.

Domain 4:

Medical Informatics

- 4.1. Support extramural research on information and knowledge structure in the health sciences.
- 4.2. Strengthen medical informatics research at NLM.
- 4.3. Strengthen competence in medical informatics in the health professions.

Domain 5:

Assisting Health Professions Education Through Information Technology

- 5.1. Develop, demonstrate, and assess educational applications of computer technology in health sciences curricula.
- 5.2. Develop and evaluate prototype knowledge management systems for use by persons in health sciences.
- 5.3. Evaluate possible NLM role as reference resource in support of automated systems for enhancing learning in the health sciences.

Summary of Additional Resources Needed to Implement Goals
(Dollars in Thousands)

Domains and Goals	Incremental Resources			
	FY 88	FY 89	FY 90	Personnel
Domain 1: Building and Organizing the Library's Collection				
1.1 Be the "Library of Record" for the Biomedical Literature	\$2,345	\$2,805	\$2,825	6.5
1.2 Improve the Organization and Description of the Literature	1,200	1,225	1,175	5.0
1.3 Adapt NLM Methods to Accommodate New Forms of Information	100	100	100	1.0
SUBTOTAL DOMAIN 1:	\$3,645	\$4,130	\$4,100	12.5
Domain 2: Locating and Gaining Access to Medical and Scientific Literature				
2.1 Make Information More Accessible to Health Professionals	\$7,800	\$9,800	\$11,800	6.0
2.2 Provide Enhanced Information Products and Services	935	905	925	3.5
2.3 Support Training of Medical Librarians and Information Specialists	1,000	1,000	1,000	0
2.4 Review Public's Need For and Access to Health Information	150	50	50	0.5
SUBTOTAL DOMAIN 2:	\$9,885	\$11,755	\$13,775	10.0
Domain 3: Obtaining Factual Information From Data Bases				
3.1 Expand Information for Public Health and Environmental Protection	\$1,235	\$1,235	\$1,235	10.5
3.2 Establish Information Services and Linkages for Biotechnology Information	9,720	9,720	9,720	34.0
3.3 Develop Medical Practice-Linked Factual Data Bases	1,800	1,800	1,800	5.0
SUBTOTAL DOMAIN 3:	\$12,755	\$12,755	\$12,755	49.5
Domain 4: Medical Informatics				
4.1 Support Extramural Research on Information and Knowledge Structure	\$3,000	\$6,000	\$9,000	0
4.2 Strengthen Informatics Research at NLM	7,400	9,900	13,045	18.0
4.3 Strengthen Competence in Medical Informatics in Health Professions	9,050	10,300	11,550	3.0
SUBTOTAL DOMAIN 4:	\$19,450	\$26,200	\$33,595	21.0
Domain 5: Assisting Health Professions Education Through Information Technology				
5.1 Develop Educational Applications of Computer Technologies	\$6,350	\$4,450	\$4,450	12.0
5.2 Develop and Test Prototype Knowledge Management Systems	750	900	1,050	0
5.3 Evaluate NLM Role as Resource in Support of Automated Systems	250	250	0	0
SUBTOTAL DOMAIN 5:	\$7,350	\$5,600	\$5,500	12.0
SUBTOTAL DOMAINS 1-5:	\$53,085	\$60,440	\$69,725	105.0
Research Management and Support				
Extramural Management	\$250	\$250	\$250	5.0
Program Management	150	150	150	3.0
SUBTOTAL RESEARCH MANAGEMENT AND SUPPORT:	\$400	\$400	\$400	8.0
TOTAL INCREMENTS:	\$53,485	\$60,840	\$70,125	113.0